

SEQUENCE LISTING

<110> BOUGUELERET, Lydie
JEANDENANS, Catherine
NIKNEJAD, Anne

<120> SECRETED PEPTIDES

<130> DV/4-33621A/GEP

<140> 10/521,005

<141> 2005-01-07

<150> 60/394,486

<151> 2002-07-08

<150> 60/438,602

<151> 2003-01-07

<150> PCT/EP03/006930

<151> 2003-06-30

<160> 9

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 170

<212> PRT

<213> Homo sapiens

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<221> PEPTIDE

<222> (1)...(170)

<223> antibacterial protein FALL-39 Precursor

<221> SIGNAL

<222> (1)...(30)

<223> predicted by SignalP version 2.0

<221> PEPTIDE

<222> (31)...(131)

<223> propeptide

<221> CHAIN

<222> (132)...(170)

<223> antibacterial protein FALL-39

<221> CHAIN

<222> (134)...(170)

<223> antibacterial protein LL-37

<221> SITE

<222> (106)...(107)

<223> dibasic peptidase cleavage site

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 -10 -5 1
 Leu Ser Tyr Lys Glu Ala Val Leu Arg Ala Ile Asp Gly Ile Asn Gln
 5 10 15
 Arg Ser Ser Asp Ala Asn Leu Tyr Arg Leu Leu Asp Leu Asp Pro Arg
 20 25 30
 Pro Thr Met Asp Gly Asp Pro Asp Thr Pro Lys Pro Val Ser Phe Thr
 35 40 45 50
 Val Lys Glu Thr Val Cys Pro Arg Thr Thr Gln Gln Ser Pro Glu Asp
 55 60 65
 Cys Asp Phe Lys Lys Asp Gly Leu Val Lys Arg Cys Met Gly Thr Val
 70 75 80
 Thr Leu Asn Gln Ala Arg Gly Ser Phe Asp Ile Ser Cys Asp Lys Asp
 85 90 95
 Asn Lys Arg Phe Ala Leu Leu Gly Asp Phe Phe Arg Lys Ser Lys Glu
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 Leu Arg Asn Leu Val Pro Arg Thr Glu Ser
 135 140

<210> 2
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 <213> Homo sapiens

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 Pro Arg Pro Thr Met Asp Gly Asp Pro Asp Thr Pro Lys Pro Val Ser
 35 40 45
 Phe Thr Val Lys Glu Thr Val Cys Pro Arg Thr Thr Gln Gln Ser Pro
 50 55 60
 Glu Asp Cys Asp Phe Lys Lys Asp Gly Leu Val Lys Arg Cys Met Gly
 65 70 75 80
 Thr Val Thr Leu Asn Gln Ala Arg Gly Ser Phe Asp Ile Ser Cys Asp
 85 90 95
 Lys Asp Asn Lys Arg Phe Ala Leu Leu Gly Asp Phe Phe Arg Lys Ser
 100 105 110
 Lys Glu Lys Ile Gly Lys Glu Phe Lys Arg Ile Val Gln Arg Ile Lys
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 Asp Phe Leu Arg Asn Leu Val Pro Arg Thr Glu Ser
 130 135 140

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 <211> 63
 <212> PRT
 <213> Homo sapiens

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 35 40 45
 Arg Ile Lys Asp Phe Leu Arg Asn Leu Val Pro Arg Thr Glu Ser
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 <212> PRT
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 Arg Lys

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<212> PRT
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<400> 8
Gly Ser Phe Asp Ile Ser Cys Asp Lys
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<210> 9
<211> 10
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Phe Ala Leu Leu Gly Asp Phe Phe Arg Lys
1 5 10